

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
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Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.
URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Unofficial notices - Monday, 9 a.m.

O F F I C I A L

JULY HEALTH EDUCATION & WELLNESS PROGRAM—YOUR MIND AND BODY—WHAT YOUR HEAD CAN DO TO YOUR HEALTH: July's health education packet will look at what your thoughts, attitudes and emotions can do to your health and well being. What effect does stress, anger, depression, positive or negative thinking, laughter and pleasure have on the body's susceptibility to, or prevention of, disease? Researchers are making new discoveries in how the mind-body connection can influence your life and health. Packets will be available at all medical facilities in July and upon request to Carol Roth, 867-3414, CHS-005, email **Roth-1, Carol.** (JJ-C)

COLORECTAL CANCER SCREENING: Screening kits (Hemoccult slides) are available at all medical facilities during hours of operation. (JJ-C)

VISION SCREENING: Tuesday, July 27, from 11 a.m. to 1 p.m. at the OHF (Occupational Health Facility). (JJ-C)

EXERCISE AND PREGNANCY: KSC Fitness Centers present Exercise and Pregnancy on Wednesday, July 28, from 4:30 p.m. to 5:30 p.m., in the O&C Aerobics Studio. You and your baby deserve the best health possible! Call 867-7829 to sign-up. (JJ-C)

BATTLING THE BOREDOM BLUES: In the long Summer months, fitness often falls away to other activities. This seminar will reinforce motivation techniques, tips for mixing up programs, and hints on new activities related to their old favorites. Bring your lunch and learn on Friday, July 9, at 12 noon. Call 867-7829 to sign-up. (JJ-C)

ATTENTION ALL WOMEN: The KSC Fitness Center staff members realize that when you first begin using the weight training machines, the whole process can be very intimidating. To help you feel more comfortable in the weight room, during the month of July, there will be a female staff member in the O&C Fitness Center weight room to help you during the following times: Mondays, 3:00 p.m. to 5:00 p.m., and Wednesdays, 11:00 a.m. to 12:30 p.m., and 3:00 p.m. to 5:00 p.m. If these times are not convenient for you, please call 867-7829 to schedule an appointment. (JJ-C)

KSC FITNESS CENTERS—FEEL LIKE A MILLION, JULY 12 - AUGUST 9: Stressed out? This new 28 day stress management program will help you feel your best! By the end of this program you'll be practicing activities that make you feel good and manage the stress in your life better. Everyone who completes the program will be eligible to win prizes. Contact the KSC Fitness Centers at 867-7829 for more information. (JJ-C)

KSC FITNESS CENTERS PRESENT LUNCH AND LEARN FOR JULY—BEATING THE BOREDOM BLUES: July 23, 12:00 noon to 12:30 p.m. Bring your lunch and learn motivation techniques and tips for mixing up your workout program. Call 867-7829 for the location, and to sign-up. (JJ-C)

LEAVE TRANSFER RECIPIENT: Carol Aiello has been approved as a Leave Transfer Recipient due to her recent surgery. Any civil service employee who has earned annual leave and would like to donate to Carol, please see your Administrative Office or Kathy McIntosh in the Personnel Office as soon as possible. (FF-Q)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

CALIBRATION SUPPORT SERVICES: The United States Calibration Support Services Laboratory will be changing over from water to hydraulic fluid for the period of July 19-23, 1999 to support hydraulic flowmeter calibrations. Users who have requirements for hydraulic flowmeter calibrations are requested to contact the Cal Lab at 867-3059 prior to July 19, 1999. (LO-G4-C)

YEAR-END PROCESSING OF PROCUREMENT DOCUMENTS: To assure contractual action prior to September 30, 1999, GG and OP have established June 30, 1999 as the cutoff date for receipt of MR/PR's over \$100,000, and July 30, 1999 as the cutoff date for receipt of MR/PR's less than \$100,000. For questions, call 867-7345, OP-AMO. (OP)

KSC LIBRARY: The following documents are available for loan from the KSC Documents Library (HQ Room 1124). Standards are available for reference use in the KSC Documents Library.

ANSI-ISEA-101-1996:	American National Standard for Limited-Use and Disposable Coveralls: Size and Labeling Requirements
ANSI-ISEA-104-1998:	American National Standard for Air Sampling Devices: Diffusive Types for Gases and Vapors in Working Environments
ANSI-Z308.1-1998:	Minimum Requirements for Workplace First Aid Kits
CPIA-PUB-680-VOL-1:	35 th JANNAF Combustion Subcommittee Meeting
CPIA-PUB-682-VOL-1:	JANNAF Airbreathing Propulsion Subcommittee and 35 th Combustion Subcommittee Meeting
CPIA-PUB-685:	35 th JANNAF Combustion Subcommittee and 17 th Propulsion Systems Hazards Subcommittee Meeting Joint Sessions
LPI-CONTRIBUTION-953:	The First International Conference on Mars Polar Science and Exploration
LPI-CONTRIBUTION-969:	Workshop on Thermal Emission Spectroscopy and Analysis of Dust, Disks, and Regoliths
MIL-HDBK-340-VL-1 & 2:	Test Requirements for Launch, Upper-Stage, and Space Vehicles
NASA-CP-208772:	Mars Sample Quarantine Protocol Workshop
NASA-CP-208917:	Fifth International Microgravity Combustion Workshop
NASA-CP-209136-PT-1:	CEAS/AIAA/ICASE/NASA Langley International Forum on Aeroelasticity and Structural Dynamics 1999
NASA-CP-209137:	Proceedings of the First Annual Symposium for Non-destructive Evaluation of Bond Strength
NASA-CP-209140:	Proceedings of the Second Annual Symposium for Non-destructive Evaluation of Bond Strength
NASA-CP-209259:	33 rd Aerospace Mechanisms Symposium
NASA-CP-209261:	11 th International Conference on Atmospheric Electricity
NASA-CR-209154:	Structural Reliability Analysis and Optimization: Use of Approximations
NASA-CR-209256:	A Survey of Radiation Measurements Made Aboard Russian Spacecraft in Low-Earth Orbit
NASA-MAH-14:	Managing the Moon Program
NASA-SP-4221:	The Space Shuttle Decision: NASA's Search for a Reusable Space Vehicle
NASA-TM-208842:	Preliminary Results of Solid Gas Generator Micro-propulsion
NASA-TM-209044:	Electrical Breakdown of Anodized Structures in a Low Earth Orbital Environment
NASA-TM-209061:	Evaluation of Space Power Materials Flown on the Passive Optical Sample Assembly
NASA-TM-209077:	Aerospace Mechanisms and Tribology Technology: Case Study
NASA-TM-209084:	Summary Report of Mission Acceleration Measurements for STS-89
NASA-TM-209089:	An Air-Breathing Launch Vehicle Concept for Single-Stage-to-Orbit
NASA-TM-209145:	Mars Sample Handling and Requirements Panel (MSHARP) Final Report
NASA-TM-209178:	Investigation of Atomic Oxygen Erosion of Polyimide Kapton H Exposed to a Plasma Asher Environment
NASA-TM-209179:	Consequences of Atomic Oxygen Interaction with Silicone and Silicone Contamination on Surfaces in Low Earth Orbit
NASA-TM-209180:	A Space Experiment to Measure the Atomic Oxygen Erosion of Polymers and Demonstrate a Technique to Identify Sources of Silicone Contamination
NASA-TP-209263:	Multi-layer Insulation Material Guidelines
NASA-TP-209267:	Design and Test of Low-Profile Composite Aerospace Tank Dome (FF-S2-A)

KSC LIBRARY: A new document, JSC-NSTS-37329, "Structural Integration Analyses Responsibility Definition for Space Shuttle Vehicle and Cargo Element Development" has arrived at KSC for distribution. If you are interested in getting on distribution for this document and future updates, please contact the KSC Library in writing at mailcode: Library-D, or by email: ksc-library@ksc.nasa.gov. (FF-S2-A)

TECHNOLOGY TRANSFER PROGRAM: The main purpose of NASA's Technology Transfer Program is to transfer new technology to commercial organizations for ultimate benefit to the general public. The new technology items so transferred are often referred to as "Space Spinoffs." KSC and contractor employees are urged to participate in this important program by reporting their items of new technology. Such items may include any new or improved technique, tool, computer program, management systems or scientific data. KSC or contractor employees whose items qualify for publication in NASA Tech Briefs will receive a \$150 award. New Technology items should be reported on NASA Form 666A to the KSC Technology Transfer Officer, Jim Aliberti, MM-E. To obtain an electronic copy of NASA Form 666A or for additional information on KSC's Technology Transfer Program, visit the MM-E website at <http://technology.ksc.nasa.gov/DOC/ntr.html> or call 867-6210. (MM-E)

OFFICE COPIER USERS: Personnel using office copiers are responsible for using the machines for the reproduction of material necessary to the conduct of official business only; limiting the number of copies reproduced to no more than 15 pages for 20 copies each; and reporting machine malfunctions to the key operator. (FF-S2-A)

NASA INSIGNIA APPLICATIONS: Special applications (e.g., publications, signage, vehicles, certificates, etc.) for use with the NASA Insignia should be submitted to the KSC Graphics Coordinator for review and approval from the NASA Headquarters Graphics Coordinator. Upon approval, in efforts to project a consistent image, the insignia may be reproduced only from original reproduction proofs, transparencies, or computer diskettes. (FF-S2-A)

KSC LIBRARY: The following non-circulating CD-ROMS are available for searching in the KSC Library, HQ, Room 1301. These are in addition to the CD-ROMS available for searching on the network.

American Society of Civil Engineering Journals	D.A.T.A. P.A.I Integrated Circuits
DATAPRO	Encyclopedia Americana
FAR/FIMR	IC Master
Means CostWorks	Street Atlas USA (FF-S2-A)

KSC LIBRARY: The following KSC Library CD-ROMS are now networked and available for searching from your DOS/Windows PC. To arrange for access to these products, contact your network help desk. If you are not connected to the network, or use other operating systems, these titles are available for searching in the KSC Library. Library staff are available during regular hours, 6:45 a.m. - 5:00 p.m., to help you search these databases. For a description of these CD-ROMS, visit our World Wide Web page at URL: <http://www-lib.ksc.nasa.gov/lib/library.html#cdroms>, or contact the Library at 867-3600 for a description of networked and non-networked titles:

Computer Select	Environmental Law Reporter
Florida Statutes	National Electrical Code
National Electrical Code Handbook	National Fire Code (FF-S2-A)

CCAS VEHICLE FUELING STATION: The CCAS Vehicle Fueling Station will be closed from 8 p.m. Saturday to 8 a.m. Sunday on the third Saturday of every month to conduct environmental testing. Refer questions to Mr. Ed Carver, 45CES/CEV, 494-9272. (FF-S1-B)

EAP TODAY: A 12-minute Employee Assistance Program Orientation Video can be viewed on KSC/CCAS Channel 60 every Tuesday at 11 a.m. If you have any questions after viewing the video, or if you do not have access to the video and would like the EAP to visit your site, please call Marion Ruffing at the Comprehensive Health Services, OHF, 867-7398. (JJ-C)

NASA SCIENTIFIC AND TECHNICAL INFORMATION: The NASA STI Program Home Page on the World Wide Web is accessible at URL <http://www.sti.nasa.gov>. The NASA STI Program provides ready access to over three million aerospace and related citations. This service is run by the NASA Center for AeroSpace Information (CASI) for the lead NASA Center, Langley Research Center. (FF-S2-A)

LOST AND FOUND: SGS Security Services is the focal point for Lost and Found and is in possession of numerous items found on KSC. These items can be claimed upon proper identification by contacting SGS Security Investigations Office at 861-5149. Items not claimed after 90 days will be turned over to the KSC Property Disposal Officer. (FF-S1)

AUTHENTICATED:

Judith K. Wheeler, Center Services (FF-S2-A)

WHEN IN DOUBT, PUT IT OUT! THINK FIRE SAFETY.

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF JULY 12 THROUGH JULY 16

*MONDAY Minestrone Soup HEALTHY FARE- Tri-Color Pasta w/Marinara Sauce London Broil w/ Au Jus Hot Deli Sandwich- Roast Beef *Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily—bowl \$1.10/cup \$0.60. Vegetable plate available daily—three vegetables for \$2.20. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.	*TUESDAY Lima Bean Soup HEALTHY FARE- Tuna w/Tomatoes Chicken Pot Pie Hot Deli Sandwich- Roast Pork	*WEDNESDAY Corn Chowder HEALTHY FARE- Chicken Hunter w/Linguine Roast Pork w/Red Cabbage Hot Deli Sandwich- Corned Beef	*THURSDAY Cream of Chicken Soup HEALTHY FARE- Beef, Broccoli & Pasta Casserole Teriyaki Style Chicken Hot Deli Sandwich- Roast Turkey	*FRIDAY Potato Tuna Chowder HEALTHY FARE- Baked Catfish w/Hushpuppies Fried Catfish w/Hushpuppies Baked Ziti Hot Deli Sandwich- Baked Ham
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SECURITY AMBULANCE FIRE
911 7-7911 1-7911

NASA EXCHANGE: Yes! In observance of man's first lunar landing on July 20, 1969, the NASA Exchange is offering the Apollo 11, 30th anniversary commemorative medallions in handsome bronze or lustrous silver. Take part in the Apollo 11's 30th anniversary by purchasing one, (or more) of these beautiful limited edition medallions. Don't forget to stop by the NASA Exchange and choose from a great selection of STS-93 mission shirts, patches, hats, pins, decals, emblems and medallions. Shop early while selection is best. See you at the NASA Exchange.

JOB VACANCY—NASA EXCHANGE: The NASA Exchange is currently accepting applications/resumes for the following positions:
Retail Assistant Manager: (NASA Exchange employees only.) Report to the Retail Manager and assist in the efficient management and supervision of NASA Exchange Retail Stores. Ensure superior customer service is provided to all patrons in clean, attractive and professionally managed retail stores. The Retail Assistant performs other duties including cash handling, ordering merchandise, creating attractive displays, maintaining daily sales records, and receiving merchandise/supplies. Starting salary commensurate with experience. Deadline is July 16, 1999.
Retail "On-Call" Sales Associate: Report to Retail Manager in an "On-Call capacity as needed in the retail stores. Responsible for providing superior customer service, efficient cash handling and assist in maintaining the retail store in a clean, attractive and well-stocked manner. Resumes/applications can be obtained at HQ, Room 1157, and should be sent to Ken Woodill, EXC-RET.

KSC EXCHANGE SERVICE STATION: Front disc brake job or rear drum brake job—includes pads, machine rotors, pack bearings where packable or rear shoes, machine drums, adjust top off fluid, inspect hydraulic components. This week only \$54.95 per axle, most vehicles. Metallic pads, \$15 extra. Call us at 453-1254 for information or an appointment.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 1995 Pontiac Firebird, \$13,500; 1993 Mitsubishi 3000 GT, \$9250; 1996 Plymouth Voyager Mini Van, \$9,995; 1997 Chevy Camaro convertible, \$17,995. Call 455-9400, ext. 251.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION: Refinancing or purchasing a home? The Credit Union is offering an excellent 1st mortgage rate. 7.25% for a 15 year and 7.5% for a 30 year. No origination fee, no discount points, and no processing fee. Call the Mortgage Department at 455-9400, ext. 241 or 243.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION: Is your car financed elsewhere? Beginning July 1, 1999, when you refinance your car from another financial institution to KSCFCU, you will receive a \$50 gas card, while supplies last. Our low rates can save you money, so call or visit a Loan Officer today!

KSC EXCHANGE HAIRSHOPS: Is it time for a "New Look," or a trim or to freshen up for the Summer? Come browse through our style books for a "free" consultation. Our staff can perform all your hair needs. We provide the latest in styles; Regular haircuts, braids, colors, perms, beard trims, flat-tops, and the "Executive" or "Razor" cuts. Call 867-7077, HQ, Room 1250, and ask for Joyce, or call 861-3026, OSB, Room 1118, and ask for Fred or Raquel.

KSC CHILD DEVELOPMENT CENTER: The KSC Child Development Center is seeking Professional Staff members to join our on-call staff. Requirements for the position include 30-hour child care workers course, and be willing to obtain the CDA. Experience is preferred. Apply in person at A Avenue and 5th Street, KSC, Florida. Phone 867-5437 for directions, or more information.

WEIGHT WATCHERS AT WORK: Get in the summer spirit!!!! Lose those extra pounds. New session starts July 22 in the HQ building, Room 2414, at 11:30 a.m. Meetings will be on Thursday's. For more information call Marilyn at 452-0884.

ROCKET LAUNCH: The Spaceport Rocketry Association will conduct its monthly high power sport rocket launch on Saturday, July 17, from 11 a.m. to 4 p.m. at its Palm Bay launch sight. Scores of high power rockets will be launched throughout the day from a six-pad launch facility. Typical launches include rockets up to ten feet in length powered by "K" class (120 pound thrust) motors. An FAA waiver has been secured for flights up to 10,000 feet. Six pads are also available for low power (Estes type) mode rockets. Come launch your own or just watch the big ones scream into the sky! All launches are conducted within the safety guidelines prescribed by established national organizations. A detailed map to the launch site can be obtained at the following URL: <http://members.aol.com/tmiller135/sra/map2site.gif>. For more information, contact Gary Dahlke, evenings, at 636-7298 or email at rocket1@palmnet.net. Visit the website at <http://members.aol.com/tmiller135/sra>.

FLORIDA SPACE INSTITUTE SEMINAR: The 2nd in a series of seminars hosted by the Florida Space Institute has been rescheduled for Tuesday, July 13, from 10 a.m. to 12 noon, in the KSC Training Auditorium. There are no registration fees for this event. Mr. Dick (R.M.) Jansson will speak on the subject of **Thermal Engineering for Spacecraft**. Mr. Jansson graduated from the University of Maryland in 1954, and has 45 years experience in aerospace as a thermal and mechanical engineer. Among the programs he has worked on are X-15, Apollo, Skylab, and AMSAT's Oscar and MicroSat spacecraft. Please call 730-2601 for further information. (HM-A-1)

MICROSOFT OFFICE 97 ON-SITE TRAINING: The Astronauts Memorial Foundation (AMF) is now offering Microsoft Office 97 applications training (PowerPoint, Access and Excel) to NASA and contractor personnel. The hands-on training sessions are conducted at the Center for Space Education located at the KSC Visitor Complex. Contact your training coordinator for more information. Carrie Parrish and Terry Stefanovic of the AMF Educational Staff are available to answer your questions and can be reached at 452-2887. (HM-A-1)

BREVARD COMMUNITY COLLEGE (BCC): Notice #1. Fall Semester schedule of classes will be published July 1 in the Florida Today newspaper and copies of the schedule will be distributed to Training Offices. Copies of the schedule will also be available from the BCC office at the NASA KSC Education & Training Center Office, 449-5046. Notice #2: **Registration for Fall Semester Classes (at all BCC campuses including KSC/CCAS) for KSC/CAS personnel will be conducted by the Titusville Campus Student Development Office. telephone number 632-1111, ext. 42005, versus the KSC BOC office.**

FLORIDA INSTITUTE OF TECHNOLOGY: Florida Tech offers a variety of master's degree programs, e.g., Master of Science in: Management, Computer Information Systems, Space Systems, Engineering Management, Acquisition and Contract Management. Florida Tech is located at the NASA Education and Training Center, corner of 2nd Street and B Avenue (Industrial Area). Fall registration begins July 26, with classes starting the week of August 30. To obtain a catalog and/or application, please call 453-2030 or 784-2045.

PERSONALITY PREFERENCE TESTING: Robin Lusardi and Sherryl Vida of our **CTAP** office are certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. They will also meet with NASA work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. Telephone Robin or Sherryl at **CTAP**, 867-4350.

P E R S O N A L

CARPPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.
Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
Vanpool seats: Melbourne to LC-39, 7:00-3:30, seats available, John Coriell, 861-5620/259-1955.
Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
Vanpool seats: Melbourne/Eau Gallie/Viera to OSB/LOG/VAB/OPF/LCC/Pad A & B, Galbraith, 861-0762/259-3138.
Vanpool seats: Palm Bay/Melbourne/Viera to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0851/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.
Vanpool seats: Rockledge/Cocoa Areas to KSC, 6:45-3:30, home pickup possible, Richard, 867-2380/639-2974.
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.
Vanpool seats: Orlando/West 50 & Hiawassee/Metro West/Goldenrod & E/W /Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Erik, 867-3333/657-6032.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-6010/365-0586.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.
Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.
Carpool: Oviedo to OSB, 7:00-3:30, looking for additional member. Asli, 861-4149/359-0506.
Carpool: Sandord/Geneva/Oviedo to OSB/VAB Area, 7:00-3:45, Chris, 861-2188/321-8461.
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.
Ride needed/form carpool: N. Melbourne/Eau Gallie to LCC area, flexible hours, David, 861-6994/259-8944.
Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.
Ride needed/form carpool: Titusville, Highway 50 and Barna to HQ/O&C Areas, non-smoker, 7:00-3:30, flexible, Zeitlin, 861-7909/269-2695.
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.

REAL ESTATE FOR SALE

House: Melbourne, Windover Farms, 4-B/R, 3-bath, 3-car garage, screened pool w/waterfall, spa, 0.56 acre, much more, \$205,000, Stuart, 255-1757.
House: Mims, 4-B/R, 2-bath, 2600 sq. ft., custom, oversized 2-car garage, formal living & dining, large kitchen, extras, 2.5 or 5.0 acres, 269-6182.
House: Port St. John, 6960 Caliph Ave., 3-B/R, 2-bath, 2-story, custom, 0.34 acre corner lot, 1760 sq. ft., new carpet/paint/siding/tile, \$96,000, 631-8148.
House: Rockledge, 3-B/R, 2-bath, 2-car garage, screened pool/spa, fenced, sprinkler system, alarm, 1468 sq. ft., \$109,900, David, 639-0239.
House: Titusville, 3-B/R, large Florida room, fireplace, double corner lot w/pool, deck, landscaping, \$72,900, May, 267-0081.
Condo: Branson, MO, 2-B/R, fully furnished, washer & dryer, \$50,000, Karen, 638-1345.
Townhouse: Melbourne, 2-B/R, 2-bath, 1-car garage, \$72,000, Roberts, 752-3871.

AUTOMOBILES & RV'S FOR SALE

1982 Ford F-150 pickup, runs good, \$500/B.O., 264-1934.
1983 Porsche 944, 87,000 original miles, mechanically sound, good condition, \$5000, Morrison, 784-3750.
1984 Buick Regal Limited, 2-door, V6, clean interior, CD player, chrome wires, brown interior, \$2000, Rick, 504-6171.
1986 Ford F-150 pickup, dual exhaust, headers, cold A/C, many extras, \$3900, Dean, 631-6834.
1986 Jeep CJ7, 4-cylinder, 4-speed, lots of new parts, \$3800, Hager, 636-8373.
1986 Voyager LE, clean body, excellent interior, driven daily, 100,000+ miles, \$1200, Angelo, 453-4275.
1987 Nissan 200 SX, A/T, good condition, \$2000/B.O., Wayne, 269-3298.
1988 Ford Mustang LX, 5.0, hatchback, rebuilt 5-speed transmission, new clutch/brakes/rotors, \$3100/B.O., Tony, 639-3690, leave message.
1989 Isuzu pickup, cold A/C, AM/FM/cassette, bedliner, runs good, 107,000 miles, \$2550/B.O., Turner, 269-3404.
1990 Honda Civic EX, A/T, P/W, P/B, C/C, AM/FM/cassette, new tires, dark gray/dark tinted windows, 179,000 miles, \$1999, 452-6387, after 4:30 p.m.
1990 Chevy Mark II hi-top custom conversion van, P/S, P/W, P/L, C/C, TV, stereo, 7 passenger, white/mauve, \$6000, King, 383-4602.
1991 Astro conversion van, needs paint, runs great, 106,000 miles, Dave, 639-8734.
1991 Coleman popup camper, Sun Valley model, garage kept, excellent condition, well maintained, \$3500, John, 268-5690.
1991 Plymouth Sundance, A/C, A/T, P/S, P/B, tilt wheel, needs engine work, \$400/B.O., John, 639-4263.
1991 Ford Escort hatchback, new R134A A/C, new struts, runs good, 99,000 miles, \$1800/B.O., Heinbockel, 264-6016.
1992 Isuzu pickup, 4-cylinder, 5-speed, A/C, clean, no rust, 69,000 miles, \$3400/B.O., Smith, 724-9926.
1992 Toyota Previa van, dual A/C, A/T, C/C, P/S, P/B, P/L, roof rack, \$8500, Joyner, 383-0946.
1992 Dodge Caravan SE, 6-cylinder, C/C, loaded w/options, 80,000 miles, excellent condition, \$4700/B.O., Lampkin, 454-4974.
1993 Dodge Dakota pickup, V6, A/T, longbed, liner, topper w/windows, 71,000 miles, excellent condition, \$7300, Gloria, 799-5956.
1993 Explorer, 4wd, Eddie Bauer, CD, sunroof, leather, loaded, hitch, 108,000 miles, excellent condition, \$10,300, Perry, 268-5530.
1993 Nissan pickup, SE, V6, 5-speed, A/C, P/S, P/B, bedliner, matching topper, AM/FM/cassette, map lights, burgundy, immaculate, 723-1990.
1993 Honda Accord, P/W, P/L, P/M, 80,000 miles, excellent condition, Morgan, 267-5579.
1994 Corvette convertible, A/T, Bose sound system, black rose w/white top, 109,000 miles, excellent condition, garage kept, \$15,000/B.O., 264-9667.
1994 Nissan Altima SE, A/C, A/T, sunroof, black w/gray interior, 70,000 highway miles, new timing belt, excellent condition, \$8400/B.O., 459-2702.
1995 Pontiac SSEI, loaded, supercharged, 100,000 miles, \$13,000, Scott, 453-5415.
1996 Chevrolet Corvette, A/T, full power, hardtop, white, 27,400 miles, excellent condition, \$26,800, Cooper, 452-5523.
1997 Chevrolet Monte Carlo, Z34, loaded, burgundy w/tan leather, very low miles, factory warranty, \$16,200/B.O., Rogers, 267-7532.
1997 Palomino popup camper, sleeps 6, gas, battery, electric, like new, \$4500/B.O., Atwood, 633-5033.
1998 Chevy S-10 extended cab pickup, V6, Vortec engine, 6 speaker stock stereo, tinted windows, bedliner, 16,000 miles, gray, rims, \$15,900, 783-4511.

HOUSEHOLD FURNISHINGS FOR SALE

Glass & brass coffee table w/stone white/cream base, set of 3, top quality, \$350, Kohlbrand, 636-8312.
Large oak entertainment center w/bookcase, light bar, glass doors, 2 slide-out shelves, pocket doors for TV, \$800, Walton, 383-3219.
Maple parquet table, 2 leaves, 4 side & 2 arm chairs, \$650, Walton, 383-3219.
Kitchen table w/leaf, 4 upholstered chairs, \$60, Jack, 459-3720.
Futon bunk bed w/steel frame, \$150; baby crib, white, w/mattress & sheets, \$50, Morris, 267-5125.
Pecan dining room table, expands to seat 10 people, 6 upholstered chairs, large china cabinet, excellent condition, \$1150, Lang, 868-2525, evenings.
Boy's twin race car bed w/storage in front, like new, \$100, Mosley, 631-2727.



HOUSEHOLD FURNISHINGS FOR SALE (Continued)

Graco toddler/youth bed, white, side rails, mattress included, \$45, Gillette, 453-8727.
La-Z-boy swivel rockers, mauve, 2 total, \$75/each; oak dining table, 4 chairs w/casters, excellent condition, \$175, Baker, 254-4328.
Duncan Phyfe antique mahogany table, 6 Lyre chairs, \$700; antique mahogany buffet; china cabinet, silver wine/champagne goblets, chandelier, 633-0533.
La-Z-Boy recline-a-way wall chair, blue, \$250, Tom, 784-5939.
Queen waterbed, 6-drawer pedestal, mirrored headboard, \$75, Hardy, 636-8839.
Child's twin bed, red tubular frame, mattress, box spring, City Shapes comforter/sheets/rug, Little Tykes toy organizer, excellent condition, \$150, 453-2549.
Light oak crib, no mattress, \$40; Graco play yard, \$40; infant girl's 12-24 months clothing, major, 268-0258.
Thomasville medium oak dining room table, 2 leaves, 6 chairs, sideboard, 7' 3-shelf hutch, \$1000, John, 631-4458.
King waterbed, mattress, liner, pedestal, heater, bookcase headboard, \$75, Blanco, 631-6660.
T-style bunk bed w/built-in drawers, bookshelves, 4 drawer desk, armoire, 6 drawer dresser w/mirror, \$600, Brodersen, 453-3460.
Bar stool, black top, no back, \$5; wicker stools, 2 total, \$8/each; queen bed-in-a-bag sheets, comforter, pillowcases, \$20, Bell, 784-4761.
Whitewashed pine pedestal super single waterbed w/headboard, \$175, Bird, 453-5563.
Lane walnut 40" round dining room table, 2 18" leaves, custom protective pads, excellent condition, \$300, 757-0477.
Loft bed w/top & bottom bunks, built-in shelves, drawers, desk w/chair, white w/red trim, matching dresser w/attached bookshelves, \$350, 267-1681.
Oak dining room table, 6 cushioned chairs w/casters, like new, \$600, Donna, 453-8990.

APPLIANCES FOR SALE

Hamilton Beach 18 quart roasting oven, \$20; Mesco 6 quart roaster/slow cooker w/convection, \$10; Krups coffee bean grinder, \$10, Jordan, 269-2001.
Dishwasher, works OK, \$5, Walls, 268-4358.
Small microwave, defrost setting, white, \$20, Merrill, 383-3360.
Sears upright freezer, 8.7 cu. ft., almond, \$100, Posada, 504-4162, after 5 p.m.
Whirlpool dryer, good condition, \$100; G.E. electric stove/range, almond/black, \$50, Osgood, 453-2065.
E.G. electric self-cleaning oven, \$150; G.E. dishwasher, \$75, both almond, good condition, Jeff, 868-6794.

MOTORCYCLES & EQUIPMENT FOR SALE

1956 Harley Davidson pan/shovel head, custom chopper, \$8995, Dean, 638-1223.
1978 Kawasaki K2 1000, \$1500, Gary, 452-4735.
1984 Honda Magna VF700, windshield, new tires, spares, \$1100/B.O., Brodersen, 453-3460.
1996 Suzuki Ksfana 600, 2 helmets, garage kept, \$4500, Morris, 267-5125.
1997 Honda Shadow, lots of extras, \$6500/B.O., 383-1569, after 5 p.m.
Honda SL70, new top end, runs good, needs transmission work, \$250/B.O.; Yamaha SR 500, excellent cosmetics, needs carburetor work, \$1250, 268-4358.
Pace Saver Excel, handicap scooter, rechargeable battery w/recharger, variable speed, excellent condition, \$1000, Bell, 784-4761.

BOATS & EQUIPMENT FOR SALE

12' airboat, no motor, many extras, \$1000, Dean, 631-6834.
12' Indian River canoe, fiberglass, 2-seater, excellent condition, \$125, Seals, 632-5779.
14' Playbouy pontoon, used 3 times, Yamaha 4-cycle engine, galvanized trailer, \$5000/firm, Bob, 268-0499.
15' Demcraft bowrider w/trailer, 65 h.p. Evinrude, needs work, some parts, \$675, Clint, 639-3809.
15' Thundercraft tri-hull, 1986, open bow, 50 h.p. Mercury, trailer, extra set of tires & rims, full zip-apart top, freshwater used, runs great, \$2000, 783-4511.
16' Bonito bowrider, fish & ski, 60 h.p. Evinrude, power tilt, electric winch, Bimini, runs great, \$2000/B.O., Welch, 267-4848.
16' Pro Sport flats, 70 h.p. Johnson, self-bailing bilge pump, trolling motor, fish finder, poling platform, bow seat, live wells, trailer, \$6500/B.O., 383-0868.
17' Bass Tracker, 1995 w/1996 motor, 1998 galvanized trailer, fully equipped, \$5500/B.O., Tom, 269-9401.
18' Bayliner, motor, trailer, 1989, 125 h.p. motor, \$2800/B.O., Keener, 267-4686.
30' Sea Ray cruiser, 1979, new twin Ford 302's, needs cosmetic work, B.O., Lang, 453-7644.
1982 204C Grady White, aluminum axle trailer, 200 h.p. Yamaha, needs work, Doucet, 449-7266.
1985 V4 Evinrude 140, rebuilt, less than 50 hours use, \$2500; 23' T-Craft, trailer, included with purchase of motor, Tommy, 383-4253.
1995 Yamaha Wave Raider, 90 hours, 50+ mph, garage kept, excellent condition, includes trailer, vests, \$3400, Mike, 269-5406.
1995 Sea Doo SPX, looks/runs great, extras, \$3000, Stevens, 453-3330.
Yamaha Ware Runner cover, fits GP1200 or 760, 98 Royal Blue, \$105/B.O., Smith, 724-9926.
El Toro sailing dinghy, new multicolor Morgan sail, oaks, locks, all like new, \$575, Kechele, 783-8469.
Boat trailer for 16' to 20' boat, \$250, Lewis, 632-3276.
40 h.p. Evinrude, \$200; 50 h.p. Evinrude, \$150, Priest, 459-2601.
Bimini top, black, stainless steel frame, 101" w, \$195/B.O.; Bimini top, gray, frame, cover, 83" w, \$125; stainless steel Bimini frame, \$75, 783-4818.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Nintendo 64, 3 controllers, 2 games, \$180, Hardy, 636-8839.
Lee Trevino's Fighting Golf video arcade game, coin operated, excellent working condition, \$300/B.O., 264-1934.
Lowery M-300 organ, Jamboree w/Magic Genie, \$1500/B.O., Keeney, 723-6148.
Hammond organ, \$200; alto saxophone, \$175, Hintz, 632-3225.
486 computer, \$350, Jack, 631-6703.
Nokia 2160I digital cellular telephone, 2 batteries, AC adapter, car adapter, works w/AT&T & Bellsouth, \$50, Charles, 431-8480.
Rockford Fosgate 12" subwoofers, 2 total, in custom truck box, Boss 400 watt amp, will sell separate, Dean, 631-6834.
Hoover convertible upright vacuum, \$15, Bell, 784-4761.
Washburn electric bass guitar, gig bag, stand, \$175, 383-7873.
Sony CCD-V701 video camera recorder H18, battery charger, remote, records video but not sound, \$185, 757-0477.
3/4 student violin w/case, chin/shoulder rests, \$300, Gladney, 349-5978.
Electronic dartboard, Pub series, wall mount cabinet, Teflon tips, many games, still boxed, \$40, Seals, 632-5779.
133 MHz computer, CD ROM, 16 Mb Ram, Windows 95, 1 GB H/D, \$250, Ernest, 633-5182.
Titanic video, excellent condition, \$10, Budnick, 452-7984.
14" SVGA monitor, \$60, 459-9386.
Creative Labs Voodoo2, 8 megabyte 3D video adapter, 2 cards total, includes all hardware & games, \$60/both, Mangham, 407-657-1788.
Kimball spinet piano w/bench, 1975, recently checked/tuned, you move, \$150, Joel, 452-2188, evenings/weekends.

MISCELLANEOUS FOR SALE

Assorted Little Tykes outdoor toys; outdoor swing set, \$40; Crafters cutting mat, large, \$10, Jordan, 269-2001.
Little Tykes picnic table, \$10; Gerry deluxe car booster seat, perfect condition, \$25; child's bicycle carrier, \$5; other boy's items, John, 267-1708.
Running boards for 1993 Ford Explorer, \$200/B.O., Stalling, 632-0413, leave message.
1970's football cards, approximately 400, nice condition, binder & plastic pages, \$40/B.O., Duckworth, 452-6116.
Bridgestone/Potenza P245/50R15 tires & Centerline rims, style 51 w/hardware, fits Camaro or Corvette, \$1000, Jeff, 452-8617.
35 gallon aquarium, accessories, \$60; Redline C-Core bat, big barrel, 32/24, \$80, Hintz, 632-3225.
1965-1966 Ford 289 cylinder heads, only used 10,000 miles, \$120/B.O., 724-9926.
Boy's 24" Huffy 10-speed bicycle, all terrain tires, \$45; Tiffany style diamond ring, 4 prong, approximately .40 carat, \$900, 267-1927.
2 fiberglass single step running boards, 1 fiberglass front spoiler w/lights, black, removed from full sized Blazer, \$175/set, 268-2730.
Playskool car walker, \$20; Playskool busy center, \$10; Sesame Street talking pop-up pals, \$10; Safety First mealtime booster seat, \$10, 633-9332.
Queen mattress, new, \$70, Kent, 639-4532.
Golf clubs, bag, complete, \$100; weight bench, \$65, Sofge, 633-0533.
Murray 15-speed mountain bicycle, black/red, good condition, \$60, Miguel, 455-1636.
G. F. Goodrich radial all terrain tires, T/A 285 75R/16, mounted on 1998 Dodge 16" rims, 4 total, \$350, Boorum, 267-1639.
B.T. Performer Haro bicycle w/3-piece crank, like new, \$250, Villarreal, 453-4448.
2 1/2 ton self-contained air conditioning unit for mobile home w/electric heat, \$300/B.O., Mark, 904-345-1557.
Mirrored sliding closet doors, 1 pair, \$40; pool table, accessories, excellent condition, \$650, you pick up, Walls, 268-4358.
Long folding table, \$10; card table, \$5, Merrill, 383-3360.
American Tourister suitcase, on wheels, \$25; Paramount variable speed blower, \$35; Sears Craftsman electric adjustable edger, \$20, Bell, 784-4761.
Disney collectors: original copy of 16mm Steam Boat Willie movie, as shown in movie theaters, B.O., Masiello, 783-7963, evenings.
Snapper lawnmower, 3.5 h.p. Briggs & Stratton engine, rear bagger w/auto drive, new blade/mulch cover, like new, \$150/B.O., Lowery, 784-1165.
Baby monitor set, like new, \$20; toddler carseat, \$20; high chair, connects to table, like new, \$10, Osgood, 453-2065.
Graco open top swing, \$45; battery operated sing, \$30; battery operated bouncy seat w/toy bar, \$20; clown mobile, \$5; animal mobile, \$5, Jodi, 383-8865.
Vertical blind, 12"x4'; Ab roller, \$20; 2 truck tires, 235/85R16, Doucet, 449-7266.
Chevy 350 motor, \$150; TH350 transmission, \$75; 1974 Monte Carlo parts, B.O.; commercial van roof rack, \$50, Bonner, 264-3266.
2 white vanity lavatories, deep bowls, Delta faucets, excellent condition, \$150, 783-3971.
Bostitch staple gun, \$100/B.O.; Paslode staple gun, \$100/B.O., Murray, 690-2571.
1988 Chevy 305 engine, good condition; Wrangler P255 70R/16 tires, 4 total, 3,000 miles use, Ron, 267-7472.
30" stained door w/hardware, 2 total, \$15/each; 28" stained door w/hardware, 2 total, \$15/each, Hernick, 452-8073.
Santa coke machine, full size, 7 racks, dollar changer, garage kept, excellent condition, \$900, Palin, 454-9875.
2" Reese hitch, \$50; lawnmower, 5.3 h.p., 22" cut, self-propelled, mulcher, bag, \$50, Lynn, 453-3576.
Polarized Ocean Waves sunglasses, 1.5 prescription lens, 2 pair, 1 backwater green, 1 offshore blue, \$50/each, Larry, 635-8479.
Steering wheel lock, The Club, unused, \$25, Seals, 632-5779.
Toyota optional 4wd aluminum wheels w/Michelin LTX/MS 235/75 R15" tires, \$300, Nelson, 633-6480.
Sears 38" riding lawnmower, good mechanical condition, strong engine/drive train, \$200/firm, Seaman, 267-2482.
DP Masterstep stepper, digital reader, good condition, \$50, Forbes, 267-3583.
Cannondale F400 mountain bicycle, 24-speed, P-bone head shocks, black, excellent condition, \$600/B.O., McGinley, 453-1684, days/evenings.
Regulation pool table, 1-piece 1" slate top, solid oak, sculptured legs, excellent condition, \$999, Moore, 637-0286.
55 gallon saltwater aquarium, metal stand, filters, pumps, extras, \$125; electric race car set, \$25, 459-9386.
All terrain tires, 11x33x15, custom aluminum 5-lug rims, 4 total, for Ford, like new, \$500; parting out 1973 Ford Bronco 4wd, \$600/all, Keener, 267-4686.
Power Rider, excellent condition, \$75, Donna, 453-8990.
Golf clubs: Taylor made mid-size driver, 9.5 degrees, \$90; Calloway Big Bertha War Bird driver, 9.0 degrees, \$125, both excellent condition, Wix, 452-0490.
Lifestyler treadmill w/various computer functions, excellent condition, \$150, Nancy, 636-9094.
Ping pong table, good condition, \$25, Jim, 267-9497.
Lifestyler 300 multi-action rower, \$15; DP weight bench w/leg attachment, 63 kg of weights, dumbbells, bars, \$50, 268-4199.

MISCELLANEOUS WANTED

Older Toyota 4wd, any condition, reasonably priced, Mike, 269-5406.
Little Tykes playhouse & playground toys, Wilson, 631-6209.
25 h.p. Mercury motor lower unit, Strycharz, 904-428-5109.
Front entrance door for home, 6'x8"x35 1/2"; kitchen cabinets, very reasonably priced, Ryan, 633-4621.
50 CF scuba tank, Melichar, 365-2536.
12'-14' Jon boat w/wide bottom, looks not important, must be dry, Seaman, 267-2482.
1989 Johnson 25 h.p. outboard motor lower unit; treadmill, Keener, 267-4686.



KSC Recycles